	Ty	Hits	Search Text	DBs	Time Stamp	Co mm; en ts;	De fi	Er ro rs
1	BR S	2735	(gain\$1 same (equaliz\$3 flat\$6) same filter\$3) ((LGE DGF) near7 filter\$3)	USPAT	2003/04/25 13:19			2
2	BF.	235564	circulat\$4	USPAT	2002/08/17 17:51			Ģ.
3	BR S	2302	((d)ffract\$5 near3 grat\$3) same ((light keam\$1) near7 (d:spers\$4 diffus\$4 scatter\$4))) (schoots: near7 grat\$4)	USPAT	2002/08/27 18:36			í.
4	BF. S	۠844	liquid nearl prystal\$1	USFAT	1002/08/27 18:01	• • • • • • • • • • • • • • • • • • • •		
5	BR S	8704	<pre>(mirror micromirror mirror micro-mirror) same   (reflect\$3 adj5 back)</pre>	USPAT	2002/08/27 18:07			u U
6	BR S	ę	((gains) same (equalics) flats6) same filters3) ((DGE DGF) near7 filters3)) and circulats4 and ((diffracts) near3 grats3) same ((light beams)) near7 dispers84 diffuss4 scatters4)) (concavs) near7 grats4); and (liquid near) crystals1; and ((mirror micromirror mirror micro-mirror) same (reflects) adj5 back))	USPAT	2001/08/27 16:06	•		 U
7	BR S	69915	<pre>(mirror micromirror mirror micro-mirror) same (reflect\$3)</pre>	USPAT		*-		0
8	BR S	0	((gain\$1 same (equaliz\$3 flat\$6) same filter\$3) ((DGE DGF) near7 filter\$2)) and circulat\$4 and ((diffract\$5 near3 grat\$3) same ((light beam\$1) near7 (dispers\$4 diffus\$4 scatter\$4))) (concav\$2 near7 grat\$4)) and (liquid near1 crystal\$1) and ((mirror micromirror mirror micro-mirror) same (reflect\$3))		70:05	<b>.</b>	•••	Ō
9	BR S	10031	(diffract\$5 near3 grat\$3)	USPAT	~ 2002/08/27 18:09	······		0
10	BR S	11	((gain\$1 same (equaliz\$3 flat\$6) same filter\$3) ((DGE DGF) near7 filter\$3)) and circulat\$4 and ((diffract\$5 near3 grat\$3))	USPAT		ф <b></b>		0
11	BR S	3	(((gain\$1 same (equaliz\$3 flat\$6) same filter\$3) ((DGE DGF) near7 filter\$3)) and circulat\$4 and ((diffract\$5 near3 grat\$3) )) and ((mirror micromirror mirror micro-mirror) same reflect\$3)	USFAT	2002/08/28 15:54	*****************		Ö.
12	BF S	1.1	() (gain\$1 same (equaliz\$3 flat\$6) same filter\$3 ((DBE LDF near7 filter\$3)) and diroulat\$4 and ( dirract\$5 near3 grat\$3) ) and (mirror micromirror mirror micro-mirror reflect\$3)	USFAT	2 (01 (08/13) 10:4 <b>7</b>			
13	BR S	2	((gain\$1 same (equal:n\$3 flat\$6) same filter\$3) ((DGE DGF) near7 filter\$3)) and circulat\$4 and ((diffract\$5 near3 grat\$3) same ((light beam\$1) near7 (dispers\$4 diffus\$4 scatter\$4)) (concav\$2 near7 grat\$4))	USFAT	2001/08/27 18:37			

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15	BH. S	1	((((gain\$1 same (equaliz\$3 flat\$6) same filter\$3) ((DGE DGF) near7 filter\$3)) and circulat\$4 and ((diffract\$5 near3 grat\$3) )) and (mirror micromirror mirror micro-mirror reflect\$3)) and cliquid near1 crystal\$1	USPAT	2002/08/27 18:40			0
16	BF.	12	(((gain\$1 same (equalic\$3 flat\$6) same filter\$3) ((DGE DGF) near7 filter\$3) and circulat\$4 and (diffract\$5 near3 grat\$3) same ((light beam\$1) near7 (dispers\$4 diffus\$4 scatter\$4))) (concav\$2 near7 grat\$4))) (((gain\$1 same (equalic\$3 flat\$6) same filter\$3) ((DGE DGF) near7 filter\$3)) and circulat\$4 and ((diffract\$5 near3 grat\$3)))	USPAT	2003/05/20 17:53			O
17	BF.	<u> </u>	(:"6434291" "6327260" "6275623" "6154590" "5805759" "5598294" "5108481"+.pm.\ and spectral	USPAT	2002/08/27 18:46	•	••	· ·······
18	BP. S	2	(("6434291" "6327280" "6275623" "6154590" "5805759" "5598294" "5408481":.pn.) and (spectral same circulat\$4:	USPAT	1002/08/18 15:44	<b>*······</b>		0
19	BR S	O	(((gain\$1 same (equaliz\$3 flat\$6) same filter\$3) ((DGE DGF) near7 filter\$3)) and circulat\$4 and (((diffract\$5 near3 grat\$3) same ((light beam\$1) near7 (disper\$\$4 diffus\$4 scatter\$4))) (concav\$2 near7 grat\$4))) (((gain\$1 same (equaliz\$3 flat\$6) same filter\$3) ((DGE DGF) near7 filter\$3)) and circulat\$4 and ((diffract\$5 near3 grat\$3)))	EPO; JPO	2002/08/28 12:08	•		0
20	BR S	0	(((gain\$1 same (equaliz\$3 flat\$6) same filter\$3) ((DGE DGF) near7 filter\$3)) and circulat\$4 and ((diffract\$5 near3 grat\$3))) and (mirror micromirror mirror micro-mirror reflect\$3)	EPO; JFO	2002/08/28 10:47	<b></b> 9		0
21	BR S	7	("6434291" "6327280" "6275623" "6154590" "5805759" "5598294" "5408481").pn.	USPAT	2002/08/28 12:05	<b>*·····</b>	•••	0
22	BF S	1	(("6434291" "6327280" "6275623" "6154590" " "5805759" "5598294" "5408481") pn : and (()2quid near5 hystal%)	USPAT	2002/08/28 10:50	*········	4.	0
213	BF S		<pre>"e434191" "e3272%0" "5175613" "615459(" "8815759" "8198194" "\$405461" .pn. and (liquid near) rrysta.5:)( ann (gain\$1 same (equalir\$3 flat\$6' same filter\$3) ((DGE DBF) near7 filter\$3:)</pre>	USPAT	1 .2/(8/18 11:98			1
24	BF.	-	6275623.pn. and spatial spectral bandwidth diffract\$4)	USPAT	[2002/08/28   12:09	<b>^</b>	•	 Û
2:5	BF: S		6275623.pn. and (spatial saame (spectral randwidth diffract\$4))	USFAT	2002/08/.8 11:14	•····•	•	 Ū
26	BR S	U	6275623.pn. ami spatial same spectral same bandwidth same diffract\$4)	USPAT	2002/16/28 12:10			0

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29	BR S	ŷ.	(("6434.391" "6327280" "6275623" "6154590" "5805759" "5598294" "540%481").pn.) and polymer\$4	USPAT	2002/08/28 15:45			ı)
	BR S	12	("6434291" "6327280" "6275623" "6154590" "5805759" "5598294" "5408481" "6289699" "6148128" "6141470" "6055348" "5805751").pn.	USPAT	2001/08/28 15:50			0
	BR S	0	(("6434291" "6327280" "6275623" "6154590" "5805759" "5598294" "5408481" "6289699" "6148128" "6141470" "6055348" "5805751").pn.	USPAT	.002/08/28 15:50	•	•	0
	BR S	0	(((gain\$1 same (equaliz\$3 flat\$6) same filter\$3) ((DGE DGF) near7 filter\$3)) and circulat\$4 and ((diffract\$5 near3 grat\$3))) and (polymer\$3)	USPAT	2002/08/28	***************************************	•••••	0
	BR S	5	(((gain\$1 same filter\$3) ((DGE DGF) near7 filter\$3)) and circulat\$4 and ((diffract\$5 near3 grat\$3))) and (polymer\$3)	USPAT	2002/08/28 16:00	******		()
34	BR S	()	((((gain\$1 same filter\$3) ((DGE DGF) near7 filter\$3)) and circulat\$4 and ((diffract\$5 near3 grat\$3))) and (polymer\$3)) and nematic	USPAT	2002/08/28 15:57			()
35	BF: S	5	([]:gain\$1 same filter\$3 ([DGE DGF: near7 filter\$3) and pirculat\$4 and ([diffract\$5 near3 grat\$3))) and (polymer\$3)) and mirror\$1	USF'AT	2002/08/28 15:57			()
36	BF: S	4	<pre>(::(gain\$1 same filter\$3) (:DGE DGF) near7 filter\$3): and circulat\$4 and ((diffract\$5 near3 grat\$3))) and (polymer\$3)) and spectral</pre>	USFAT	2002/08/28 15:59			(•
1.1	BF:	0	<pre>((((gain\$1 same filter\$3) ((DGE DGF) near7 filter\$3)) and circulat\$4 and ((diffract\$5 near3 grat\$3))) and (polymer\$3)) and mems</pre>	USFAT	2002/08/28 15:59			()
38 J	BF.		((;gain\$1 same filter\$3) ((DGE DGF) near7 filter\$3) and ((d.ffract\$5 near3 grat\$3)))	USFAT	2002/08/28			0

4	Wave religious do and outre as dominants predictol\$4 equaliza#4 meany light beams:	
	wavelength\$;	

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41	BR S	1	(6275623.pn. and (((each individdual) near4 (wavelength\$1 beam\$1 \$3beam \$3beams)) ((control\$4 equaliz\$4) near7 (light beam\$1 wavelength\$1)))) and (grating refract\$4 incident lines defract\$4)	USPAT	2603/01/13 11:07			0
42	BR S	1	6275623.pn.	USPAT	1003/04/25 13:19	•	•	0
43	BR S	1	6275623.pn. and (discret\$3 grating control\$4)	USPAT	2003/04/25 13:22	•	······· *	0
44	BR S	13	(((gain\$1 same (equaliz\$3) same filter\$3) ((DGE DGF) near7 filter\$3)) and (((diffract\$5 near3 grat\$3) same ((light beam\$1) near7 (dispers\$4 diffus\$4 scatter\$4))) (concav\$2 near7 grat\$4))) (((gain\$1 same (equaliz\$3)) same filter\$3) ((DGE DGF) near7 filter\$3)) and ((diffract\$5 near3 grat\$3))) and mirror	USPAT	2003/06/23		•	0
45	BR S	Ð	((((gain\$1 same (equaliz\$3) same filter\$3) (:DGE DGF) near7 filter\$3)) and (((diffract\$5 near3 grat\$3) same ((light beam\$1) near7 (dispers\$4 diffus\$4 scatter\$4))) (concav\$2 near7 grat\$4))) (((gain\$1 same (equaliz\$3) same filter\$3) ((DGE DGF) near7 filter\$3): and ((diffract\$5 near3 grat\$3))) and mirror) and ((liquid near1 crystal\$1) mems)	USPAT; US-PGP UB	2003/06/20 18:02			O
46	BR S	13	((((gain\$1 same (equaliz\$3) same filter\$3) ((DGE DGF) near7 filter\$3)) and (((diffract\$5 near3 grat\$3) same ((light beam\$1) near7 (dispers\$4 diffus\$4 scatter\$4))) (concav\$2 near7 grat\$4))) (((gain\$1 same (equaliz\$3) same filter\$3) ((DGE DGF) near7 filter\$3)) and ((diffract\$5 near3 grat\$3))) and mirror) and ((diffraction\$4 near1 grating\$1) dg)	USPAT; US-PGP UB	2003/06/23		:	0
47	BR S	5	<pre>(((((gain\$1 same (equaliz\$3) same filter\$3)   (:DGE DGF) near7 filter\$3)) and (((diffract\$5 near3 grat\$3) same ((light beam\$1) near7   (dispers\$4 diffus\$4 scatter\$4))) (concav\$2 near7 grat\$4))) (((gain\$1 same (equaliz\$3) same filter\$3) ((DGE DGF) near7 filter\$3)) and    diffract\$5 near3 grat\$3))) and mirror and    .diffraction\$4 near1 grating\$1 dg)) and focal\$2</pre>	USPAT; US-PGP UB	2003/06/23 14:06			0
48	BR S		(gains) same (equilius): same filter\$: (DGE) DGF grating near7 filter\$3:) and (folds3 near2 (mirror micromirror))	USPAT	1.003,06,23 15:16		(	0
49	BR S	24	(((gain\$1 same (equaliz\$3) same filter\$3) ((DGE DGF grating: near7 filter\$3:) and (fold\$3 near2 (mirror micromirror))) and	USPAT; US-PGP UB	2003/05/23 11:36		(	0

Janua dan opparition post in DGE DDF grating near filters: SoldS: dear2 mirror micromirror diroulats:	411.İ	USEAT, A POLICE US IN THE TOTAL OF THE TOTAL	
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52	BR S	6	((((gain\$1 same (equaliz\$3) same filter\$3) ((DGE DGF grating) near7 filter\$3)) and (fold\$3 near2 (mirror micromirror))) and circulat\$4) and focal	USPAT; US-PGP UB	2003/06/23 11:48			0
53	BR S	1	6327280.pn.	USPAT; US-PGF UB	2003/06/23 14:30			0
54	BR S	1	6275613.pn.	USPAT; US-PGP UB	2003/05/23 14:18	•		()
55	BR S	8	(((gain\$1 same (equaliz\$3) same filter\$3) ((DGE DGF grating) near7 filter\$3)) and (fold\$3 near1 (mirror micromirror)): and ((disper\$\$4 grating) near3 concav\$3)	USPAT; US-PGP UE	2003/35/23 14:19			0
56	BR S	0	6317280.pn. and (liquid near1 cryst\$3)	USPAT; US-PGP UE	2003/05/23 14:31		*	0
57	BR S	1	6275623.pn. and (liquid near2 cryst\$3)	USPAT; US-PGP UB	2003/06/23 14:31	**********		0
58	BR S	1316	aberration near6 (adjust\$4 correct\$4) near7 concave neaar6 grating near5 concave	USPAT; US-PGP UB	2003/05/23 15:17	•	•	0
59	BR S	0	aberration near6 (adjust\$4 correct\$4) near7 concave near6 grating near5 concave and (gain near1 equaliz\$4)	USPAT; US-PGP UB	2003/06/23 15:19	*******		0
60	BR S	18	aberration near6 (adjust\$4 correct\$4) near7 concave near6 grating near5 concave	USPAT; US-PGP UB	2003/06/23 15:21	<b></b>		0
61	BR S	0	((aberration near6 (adjust\$4 correct\$4) near7 concave near6 grating near5 concave) and filter\$3) and gain	USPAT; US-PGF	2003/06/23 15:19	<b>*********</b>		Ō.
62	BF S	10	(akerration hear6 (adjust\$4 correct\$4) near7 concave near6 grating near5 concave ) and filter\$3	USPAT; US-PGF	1(0.//06/23 15:21			()
63	BF S	13	aberration near6 (adjust\$4 correct\$4) near7 concave nearf grating near5 concave near7 diffract\$4	USPAT; US-PGF UB	1003/06/23 15:21		****	0
	BR		(aberration near6 (adjust\$4 correct\$4) near7	USPAT;	Σουά , υ€ √53 	•		

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scatters4 and concave	1

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66	BR S	.)	(((gain\$1 same (equaliz\$3) same filter\$3) ((DGE DGF grating) near7 filter\$3) and (fold\$3 near2 (mirror micromirror)) and (modulat\$4 near4 concave)	USPAT; US-PGF UB	2003/06/23 15:43			0
67	BR S	.)	(gain nearl equaliz\$3) and (modulat\$4 near4 concave) same grating	USPAT; US-PGP UB	1 1 (111 ( /) h / 1 (			0
68	BR S	;)	(gain nearl equaliz\$3) and ((modulat\$4 near4 concave) same grating)	USPAT; US-PGF UB	2003/06/23 15:45			0
69	BR S	·)	(gain nearl equaliz\$3) and amodulat\$4 near4 concave) and grating	USPAT; US-PGP UB	2003/06/23 15:45			C
70	BR. S	i) •	(gain nearl equaliz\$3) and (modulat\$4 near4 concave) and grating	EPO; JPO; DERWEN T	2003/06/23 15:45			0
71	BR S	· 2	•	USPAT; US-PGP UB	2003/05/23 15:45	***************************************		0
72	BR S	0	(((gain\$1 same (equaliz\$3) same filter\$3) ((DGE DGF grating) near7 filter\$3)) and (fold\$3 near2 (mirror micromirror))) and ((liquid liquidorystal\$3) near4 polymer\$1)	USPAT; US-PGP UB	2003/06/23 16:15	••		0
73	BR S	2	<pre>(gain\$1 near7 equaliz\$3) and ((((liquid near1 crystal) liquidcrystal\$3) near4 polymer\$1) same modulat\$3)</pre>	USPAT	2003/06/23 16:24	•		0
74	BR S	2	(gain\$1 rear7 equaliz\$3) and ((((liquid near1 crystal) liquidcrystal\$3) near7 polymer\$1) same modulat\$3)		2003/05/23 16:32			0
75	BR S		((tec (thermal\$4 near4 expand\$3 near4 core)) near7 fiber) and (gain near7 equaliz\$3)	USPAT; US-PGP UB	2003/05/23 18:21		,	0
76	BR S	•	6175613.pn. and (control\$3 same grating)	USPAT; US-PGP UE	2005/05/23 18:25			0
77	BP S	1	6175613.pn. and :(control\$3 same ('40' grating)) (grating near7 (correct\$4 adjust\$3 modif\$7 chang\$5)))	USPAT; US-PGP UB	2003/05/23 18:28			0
78	BF. S	1	1:500	USPAT; US-PGP UB	2003/05/23 18:29	•	(	0